

25X1A

FM

TO

SUBJECT

Approved For Release 2002/06/18 : CIA-RDP84-00499R000800040007-8

MONITOR OF FREQS

SECRET

#001

DEC 30 9 04 AM '47 25X1A

DEC 30 1947

HEREWITH RESULTS OF MONITOR ON FOLLOWING FREQS AS REQUESTED

1947 DEC 30 4 40

25X1A

8055 KC

FILE

292303Z HIGH SPEED STATION RIGHT ON FREQ. DURING LULL MANUAL CKT OPERATING ALSO FOR 20 KC EACH SIDE OF FREQ HVY QRM.

300145Z HIGH SPEED CKT STILL ON STANDBY MANUAL CK WORKING STEADILY CLEAR TO 20 KC ABOVE HVY QRM TO 20 KC BELOW.

300340Z RTTY SIGS R5 S5 STEADY CARRIER SLIGHTLY ABOVE FREQ VARYING FROM 1 TO 5 DB INTERMITTENTLY KEYED KRTTY DIRECTLY ABOVE. ALSO A BC STATION HARDLY INTELLIGIBLE BUT CARRIER INTERFERES UP TO 20 KC ABOVE. FOR 20 KC BELOW HVY INTERFERENCE.

8795 KC

292310Z HIGH SPEED CKT STANDBY MANUAL CKT WORKING INTERMITTENTLY .
HVY TFC BEING HANDLED BOTH MANUAL AND AUTOMATIC FOR 20KC ABOVE AND BELOW

25X1A 300210Z ☐ WORKING MANUAL AND AUTOMATIC INTERMITTENTLY WITH R5
S5 SIG. BLOCKS FREQ BACKGROUND NOISE LEVEL HIGH.

25X1A 300400Z ☐ SENDING QRA AND CALLING ☐ AFTER SENDING QRA BEGINS 25X1A
AUTOMATIC SENDING FOR FOUR MINUTES . HANDLING SVC MESSAGES. APPROXIMATE
15 KC ABOVE MANUAL CK WORKING HVY TFC. QRM 4-5. MANUAL AND AUTOMATIC
SIDE BY SIDE FROM 15 TO 20 KC ABOVE DESIRED FREQ.
BELOW AUTOMATIC STATION S5R5 WITH QSB ALSO RTTY AND AUTOMATIC
DOWN TO 15 KC BELOW DESIRED FREQ. RTTY AT 20 KC BELOW.

300418Z WATCH SECURED.

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SECRET

29 December 1947

25X1A

[] - Monitor tests at 1100 and 1600 to see if heard here.
Freqs. 18048.0, 8055.0, 14930.0 Kcs.

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22nd Dec. [] heard at either test period although all
frequencies monitored simultaneously. QRM on some freqs.
but not bad.

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[] - Daily except Sunday 0000Z-0700Z, 1745Z-1800Z, 1845Z-1900Z and 1945Z-2000Z on 16720.0 Kcs.

15 December: 0000-0700 - Not heard, frequency clear, noise S-2 to S-3
1745-1800 - Not heard, weak, chirpy signal in background noise S-3.
1845-1900 - Not heard, [] causing S-6 to S-8 QRM on frequency, noise S-3 to S-4. 25X1A
1945-2000 - Not heard, [] on frequency S-4, noise S-3 to S-4. 25X1A

16 December: 0000-0700 - Not heard, frequency clear, noise S-3.

25X1A Stopped monitoring [] this date per instructions con-
25X1A tained in WASH []

SECRET

25X1A [] - Daily except Sunday - 1300Z-1900Z on frequency 16,700.0 Kcs.

25X1A 15 December: Heard [] S-7 briefly at 1305Z through QRM from [] Not 25X1A
heard again throughout monitored period. Frequency inter-
mittently clear with [] transmitting S-8 to S-9 + 10 DB
at times noise S-3.

16 December: Discontinued monitoring this frequency per instructions con-
tained in WASH []

25X1A

☐ - Daily except Sunday, 0200Z-0400Z on frequency
13997.0 Kcs.

15 December; Not heard, frequency clear, conditions poor this date with
all signals heard being weak and very erratic, noise S-1.

16 December: Not heard, frequency clear, noise S-3.

25X1A

Discontinued monitoring this date per instructions contained in
WASH ☐

DEC 17 2 15 PM '47

1200 18048 SOMEONE TUNING TRANSMITTER UP SIGNAL QRK 3 TO 4.
 25X1A 1209 18048 [] QRK 3 TO "QSA 5 QRK 3"
 25X1A "V [] QRU QRX 1300" GOOD CLEAN SIGNAL
 25X1A 1300 18048 [] BAD ECHO QRK 2 TO 3 QSA 4 TO 5
 25X1A 14930 [] QRK 3 QSA 4
 8055 [] QRK 3 QSA 3
 REPORTS ECHO VERY BAD ON [] SIGS ALSO. 25X1A
 QRM 1400Z FOR ECHO TO CLEAR UP
 25X1A 1349 18048 [] QRK 3 QSA 5 BOTH WAYS ECHO QRX 1415
 1415 18048 [] QRK 3 QSA 4
 "YOU COVERED U-P BY [] QRX 1440 25X1A
 1440 18048 "QRM - ND - QJC 1200 TOMORROW" ECHO STILL ON HIS
 SIGNAL NOT SEEMS TO BE GETTING BETTER.

Link TMA off at 1513Z

25X1A



0630 8055 RTTY JUST BELOW HIGHSPEED BOEHME RIGHT ON, RTTY ABOVE
ALL SIGNALS QRK5 (VERY FAINT SLOW SPEED CW IN BACK GROUP)

10255 CONTINUOUS CARRIER RIGHT ON

14930 QRK-1 CW SENDING TRAFFIC ON SLOW SPEED.

0655 14930 QRK-1 STILL SENDING TRAFFIC WITH STILL WEAKER STN BK IN
FOR FILLS.

25X1A 0700 14930 QRK-1 ... "SIGNED [] AR" "IMPORTANT TEST
TONIGHT" (SENDING MSG WITH 5 LTR CODE GROUPS
NOT TOO ACCURATELY)

0724 14930 SEEMS TO BE RECEIVING MSG FROM STATION NOT HEARD HERE.
PERIODIC BRKS AND REQUESTS FOR FILLS.

0727 14930 QRK 1/2 CW STATION SENDING TRAFFIC SLIGHTLY HIGHER FREQ
THAN PREVIOUS SIGNAL RECEIVED????????

0731 14930 "Aw?"

0741 14930 ORIGINAL STATION DOWN IN SIGNAL STRENGTH SO ONLY READABLE
AT WIDELY SEPERATED INTERVALS.

0750 14930 HRD TAIL END OF CLEAR TEXT MSG WITH NAVY DTG RPTD ON END

0753 STOPPED MONITORING 14930

25X1A 0900 14920 QRAQRA DE [] (QRK 3 WITH ECHO)

25X1A 0914 14930 VVVVV DE [] (QRK 3 TO 4)

25X1A 0922 14920 [] RUNNING QRA HIGH SPEED NOW ECHO BAD SIGNAL QRK 3
PLUS ON 140 DEGREE RHOMBIC.

0943 8055 EXACT FREQ REASONABLY CLEAR BUT HVY RTTY JUST ABOVE

10255 CONTINUOUS CARRIER ON THIS FREQ QRK 5

25X1A 14930 VVVV DE [] QRK 3 TO 4

18048 NIL

8760 QRK 3 PLUS CARRIER

0958 10255 QRK 3 WITH BAD DOTS STN TESTING AND QTC 1 AWW???

25X1A 1030 14930 [] HANDLING TFC 40-50 WPM QRK 2 - 3

18048 (NIL)

10255 STEADY CARRIER QRK 3 JUST LOWER IN FREQUENCY

8760 STEADY CARRIER WITH SLIGHT FONE MODULATION QRK 5

8055 (NIL) QRK 5 PLUS PLUS RTTY TEN KC HIGHER

25X1A 1035 14930 ☐ VERY WEAK.

25X1A 1050 14930 VVVV V ☐ QRK 2 THRU QRM FROM
25X1A ☐ RUNNING BEEHIVE.

1105 14930 ☐ RUNNING DITS QRK 2 TO 3 WORKING ☐ 25X1A

18048 (NIL)

10255 ~~XXXX~~ CW HAND SENT QRK-#1

8055 STEADY CARRIER JUST BELOW FREQUENCY CW IN BACKGROUND??

8760 STEADY CARRIER QRK 5 PLUS PLUS RIGHT ON FREQUENCY.

ILLEGIB 1127 14930 STN UCSINLY BRKING SOME TRANSMITTING STATION WITH
SINGLE LETTER REQUESTS FOR FILLS. AND ALSO QSV RQST
SOUNDS LIKE "BP" OPERATING. ILLEGIB

BC-1004-C SERIAL 297---- MAIN DIAL AND BANDSPREAD DIAL

BOTH IN BAD SHAPE PRECLUDING SATISFACTORY TUNING.

HF OSCILLATOR VERY UNSTABLE. PROBABLY BAD TUBE OR
CONTACT IN SOCKET BAD WITH TOO MUCH FUNGUS GROWING.

TUNING METER NO GOOD. CALIBRATION ONLY FAIR TO POOR.

BC-1004-C SERIAL 790---- BAND SPREAD DIAL SLIPS PARTICULARLY

IN LOW END OF SCALE.

HRO #8 IMPOSSIBLE TO ALIGN BFO EXACTLY WITH CRYSTAL.

ILLEGIB